



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/551,165	07/20/2006	Kensaku Ishikawa	SON-2949	3943
23353	7590	11/09/2009	EXAMINER	
RADER FISHMAN & GRAUER PLLC			PARKER, AUTUMN H	
LION BUILDING				
1233 20TH STREET N.W., SUITE 501			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20036			2862	
			MAIL DATE	DELIVERY MODE
			11/09/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b><i>Supplemental Notice of Allowability</i></b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/551,165	ISHIKAWA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	AUTUMN PARKER	2862	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to IDS filed 08 October 2009.
2.  The allowed claim(s) is/are 1,2,11-13 and 15-20.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 08 Oct 2009
4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

## **EXAMINER'S STATEMENT**

### ***Allowable Subject Matter***

1. Claims 1, 2, 11-13 and 15-20 are allowed.
2. The following is an examiner's statement of reasons for allowance: the primary reason for the allowance of Claims 1, 2, 11-13 and 15-20 is the Claim 1 limitation for a flashlight device including a reflecting mirror having a pair of first reflecting surfaces disposed apart from and generally facially opposing one another and a second reflecting surface interconnecting the pair of first reflecting surfaces to form a generally U-shaped configuration, the second reflecting surface as viewed in cross-section having an upper front side cylindrical surface section extending arcuately at a constant radius of curvature about a center point, a lower front side cylindrical surface section extending arcuately at the constant radius of curvature about the center point, a rear side cylindrical surface section extending arcuately at the constant radius of curvature about the center point, an upper recessed surface section interconnecting the upper front side cylindrical surface section and the rear side cylindrical surface section and projecting away from the center point and a lower recessed surface section interconnecting the lower front side cylindrical surface section and the rear side cylindrical surface section and projecting away from the center point, in combination with all other claim limitations in total.
3. Ryoji teaches a flash device but does not teach or suggest a general U-shape or the other structure limitations taught in the instant Claim 1.

Art Unit: 2862

4. Akio teaches a blinding cover but does not teach or suggest a flash device with the limitations taught in instant Claim 1.

5. Kazusane teaches a flash device but does not teach or suggest the combination of structural limitations taught by instant Claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AUTUMN PARKER whose telephone number is (571)270-3916. The examiner can normally be reached on Mon-Thurs, 8:00 am - 5:00 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Clayton E. LaBalle can be reached on (571) 272-1594. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher E Mahoney/  
Primary Examiner, Art Unit 2862

AP  
04 Nov 2009